

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled).
7. (Canceled)
8. (Canceled)
9. (Canceled)
10. (Canceled)
11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Previously Presented) A method for providing graphic visualization of data sets containing a large number of items from said data sets, the method comprising:

employing continuous curves including spiral segmentation in order to connect items relating to a primary item at different intensity levels;

adjusting the graphic visualization to avoid information overlap and overload, the items related to said primary item grouped by strength of affinity;

providing an affinity chart, and spacing each related item individually with each item placed in a non-overlapping position;

presenting items with large numbers of related items with multiple affinity charts, and in the case of multiple affinity charts, providing a first affinity chart to visually represent a set

of most strongly related items and providing next or subsequent related affinity charts to visually represent less strongly related items;

using curves to represent a relationship of items related to a particular item positioned at a starting point for the curve, with distance along the curve representing a strength of affinity to the item at the starting point of the curve; and

selectively employing color and shading gradations and curve thickness gradations are to emphasize the curve's role in conveying affinity strength, while placing items so they do not overlap or crowd each other.

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Canceled)

24-25. (Canceled)

26. (Canceled)

27. (Canceled)